



# Robotics Camp

## Entering 5th-8th Grade

Campers will construct and program a robot to compete in an agility-style activity. This team-based activity will follow the design, construction, electronics, control systems, gearing and programming of a robot. We use RobotC programming for the robots, and Vex for Building. We will focus on drive systems, gear trains, assembly methodology, teamwork and more. Students will be able to build a series of robots with different tasks. This camp will offer a sampling of STEAM opportunities found at the Milford School District.

**Minimum of 12 Maximum of 16 Participants**

**Registration Deadline July 9th**

**Monday-Friday 7/16-7/20 8:00am-12:00pm**

**Location Milford High School Room 316**

**Res \$100 NRes \$105**

